



Scanning Stage SCAN IM 120 x 80 for Olympus IX51 / IX71 / IX81

Travel range: $120 \times 80 \text{ mm}$ Repeatability: $< 1 \mu \text{m}$

(bi-directional, measured according to VDI / DGQ 3441)

Accuracy: +/- 3 µm (measured according to VDI / DGQ 3441)

Resolution: 0,01 µm (smallest step size)

Orthogonality: < 10 arc sec

Motor: 2-phase stepper motor

Max. travel speed: 60 mm/s, with 1 mm ball screw pitch

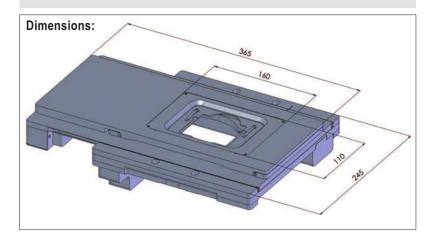
120 mm/s, with 2 mm ball screw pitch

Limit switches: mechanical limit switches

Material: aluminium

Surface: anodic coating, black laquered

Weight: 4,700 g



Order Information

Order No.: 00-24-565-0000, 1 mm ball screw pitch Order No.: 00-24-566-0000, 2 mm ball screw pitch

Product Features

- In the flat, ergonomic design with rounded corners
- closed surface without any objectable edges for easy cleaning and disinfection
- stationary connecting cables between controller and scanning stage
- compatible with Olympus ZDC and (F)RFACA
- 5 years guarantee, if the scanning stage is operated in the system with the Märzhäuser TANGO controller!
- The integrated electronic stage identification device ETS enables automatic identification of the scanning stage as well as the parametrization of the controller.

Accessories

Stage insert for 1 slide 3" x 1" (included in delivery)
Order No.: 00-29-411-8010

